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**Notice of Allowability**

Application No.

09/778,818

Applicant(s)

OFIR ET AL.

Examiner

Art Unit

Qutub Ghulamali

2611

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE filed 5/22/2007.
2. ☒ The allowed claim(s) is/are 1-4, 6, 8 and 10-19.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 5. <input type="checkbox"/> Notice of Informal Patent Application                                 |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                         |
|  | 9. <input type="checkbox"/> Other _____.  |

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 05/22/2007 has been entered.

### ***Response to Remarks/Amendments***

2. Applicant's remarks/amendment, filed 05/22/2007, have been fully considered, and as a result claims 1-4, 6, 8, and 10-19, are now indicated allowable.

### ***Reasons for Allowance***

3. Applicant's remarks/amendments, see pages 9-12, filed 05/22/2007, with respect to the rejection(s) of claim(s) 1-8, and 10-16, have been fully considered and after a further search and examination in light of the amendment, claims 1-4, 6, 8, 10-19 now indicated allowable. However, in order to advance prosecution in the case, an examiners amendment is considered necessary to correct for some minor deficiency in the claim(s). The examiners amendment follows.

### **EXAMINER'S AMENDMENT**

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Caleb Pollack on 6/14/2007 and 7/2/2007.

The application has been amended as follows:

#### **IN THE CLAIMS:**

Claims 5, 7 and 9 stand cancelled.

Claim 1, line 7, after "deactivating said radio frequency module" the words,  
-- after receiving said pilot signal -- has been inserted.

Claim 1, line 12, after "frequency module to said determined" the words,  
-- pseudo-random noise -- has been inserted.

Claim 1, line 13, after "is out of step with" the word, -- currently -- has been inserted.

Claim 1, line 13, after, "currently said determined", the words -- pseudo-random noise -- has been inserted.

Claims 10 and 15, line 11, after "frequency module to said determined" the words, -- pseudo-random noise -- has been inserted.

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Claims 10 and 15, line 12, after "is out of step with" the word, -- currently -- has been inserted.

Claims 10 and 15, line 12, after, "currently said determined", the words -- pseudo-random noise -- has been inserted.

Claim 8, line 2, after "comprising reducing", the word "the" has been deleted.

5. Claims 1-4, 6, 8, 10-19 allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### ***Contact Information***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patents:

US Patent (5,042,083 to Ichikawa.

US Patent (6,219,564) to Grayson et al.

US Patent 5,677,928 to Rizzo et al.

US Patent 6,263,448 to Tsern et al.

US Patent 6,453,181 to Challa et al.

US Patent 6,091,703 to Saunders et al.

US Patent 5,960,039 to Martin et al.

US Pub. 2003/0189947 to Beshai.

US Pub. 2003/0076816 to Naranjo et al.

US Patent 6,269,043 to Batchner.

US Patent 5,142,684 to Perry et al.

US Patent (5,896,561) to Schrader et al.

US Pub. (2001/0053174) to Fleming et al.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Qutub Ghulamali whose telephone number is (571) 272-3014. The examiner can normally be reached on Monday-Friday, 7:00AM - 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mohammad Ghayour can be reached on (571) 272-3021. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

QG.

July 3, 2007.

  
**MOHAMMED GHAYOUR**  
**SUPERVISORY PATENT EXAMINER**